

The following table represents the results of on and off-site radiological sampling conducted during the past 18 hours. The samples, collected by Hanford radiological control specialists, were reviewed and validated by the Washington Department of Health.

Hanford radiological control specialists in cooperation with the Department of Health are continuing to conduct radiological sampling on and off the Hanford site.

Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Approval: \_\_\_\_\_ UDAC \_\_\_\_\_  
 WA State \_\_\_\_\_

<b>Radiological Survey Locations &amp; Results</b>					
(Page 1 of 3)					
<b>At or Below Background</b>					
<b>Direct &amp; Smear (a)</b>	<b>Air Sample</b>		<b>Other Env. Media (c)</b>		
	<b>Field Survey</b>	<b>Mobile Lab Analysis (b)</b>		<b>#</b>	<b>Location of Readings:</b>
Yes	Yes	IP		1	North of 300 Area on Route 4 South
Yes	Yes	IP		2	Horn Rapids Road
Yes	Yes	Yes (ND)		3	HAMMER
Yes	Yes	Yes (ND)		4	Federal Building
Yes	Yes	IP		5	400 Area at Vehicle Maintenance Shop
Yes	Yes	Yes (ND)		6	Seimons Parking Lot
Yes	Yes	IP		7	INS Laundry
Yes	Yes	IP		8	Sagemore and Columbia River Road
Yes	Yes	IP		9	Horn Rapids Development
Yes	Yes	IP		10	3 Miles South of Sagemore and Columbia River Rd
Yes	Yes	IP		11	West Richland Old Red Mountain Feed
Yes	Yes	Yes (ND)		12	Corner of Bombing Range Rd and Kennedy Rd
Yes	Yes	IP		13	Harrington Rd .5 mile North of Twin Bridges
Yes	Yes	IP		14	300 North Parking Lot

# Radiological Survey Locations & Results

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At or Below Background					
Direct & Smear	Air Sample		Other Env. Media	#	Location of Readings:
	Field Survey	Mobile Lab Analysis			
Yes	Yes	Yes (ND)		15	Kennedy Rd 4 miles West of Bombing Range Rd
Yes	Yes	IP		16	Van Giesen at Mile Post 5
Yes	Yes	Yes (ND)		17	Kennedy Rd 6 miles West of 46° 24'44"N/119°26'71"
Yes	Yes	IP		18	Van Giesen at Mile Post 2
Yes	Yes	Yes (ND)		19	SR225 200Yards North of bridge on W end of Benton City
Yes	Yes	IP		20	Battelle Blvd and Route 4 South
Yes	Yes	Yes (ND)		21	SR225 South of Benton City at stone marker
Yes	Yes	IP		22	Benton City KiBe Elementary
Yes		IP		23	SR225 St. Bernard Rd. (Burn Area)
Yes		IP		24	Bldg 2445A
Yes		IP		25	North Benton City Hwy 225
Yes		Yes (ND)		26	Hwy 225 1 mile south of Rattlesnake shooting range
Yes		IP		27	Demoss Road and Ruppert Rd.
Yes		IP		28	Wye Barricade

# Radiological Survey Locations & Results

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At or Below Background					
Direct & Smear	Air Sample		Other Env. Media		
	Field Survey	Mobile Lab Analysis		#	Location of Readings:
Yes		IP		29	East of Mile 15 240
Yes		IP		30	Mile Marker 1, S. of Route 11A
Yes		IP		31	Mile Marker 10, W. 240 , South Army Loop Road
Yes		IP		32	Route 4N and Route 3S
Yes		IP		33	Route 4N and Route 3S
Yes		Yes (ND)		34	Army Loop Road South of 200 E/W
Yes		IP		35	Baseline Background Federal Bldg.
Yes		IP		36	B-C Crib, Canton & Route 4

**IP = In Process**

**ND = Non-Detectable**

**(a) = Direct smear included mR meter readings, large area smears, and ground surveys.**

**(b) = Mobile lab analysis performed with high purity Ge detector. ND means non-detectable. ND=**

<sup>241</sup> Am	2.43E-10 µCi/cc
<sup>137</sup> Cs	1.84E-11 µCi/cc
<sup>60</sup> Co	2.38E-11 µCi/cc
<sup>131</sup> I	1.67E-11 µCi/cc

**(c) = Other Environmental Media includes vegetation samples, soil samples, etc**

Updated 1720, 6/29 tjf